## **Amendments to the Claims:**

## JC17 Rec'd PCT/PTO 19 SEP 2005

This listing will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claim 1 (Currently amended): A combined transformer which comprises: including

a transformer chamber, chamber containing transformer oil;

a LV chamber, chamber;

a HV chamber; and

<u>a radiator, characterized in that: the</u> radiator <u>that</u> has <u>a</u> hollow heat pipe in which <u>a</u> heat transferring medium is <u>filled</u>, the <u>filled with</u> one end of the heat pipe is <u>being</u> inserted into the transformer oil in the transformer chamber, while the other chamber and another end thereof is of the heat pipe being provided with radiating fins; fins,

the combined transformer is <u>further comprises</u> a double-layer structure in <u>having</u> upper and lower layer <u>components</u>. <del>arrangement</del>.

Claim 2 (Currently amended): The combined transformer of claim 1, wherein the <u>lower layer</u> component half of the double-layer structure is buried underground.

Claim 3 (Currently amended): The combined transformer of claim 1, 1 or 2, wherein the LV chamber is located at in the upper layer, and the transformer chamber and the HV chamber are

at <u>located in</u> the lower layer, and the HV chamber is set <u>positioned</u> beside the transformer chamber.

Claim 4 (Previously presented): The combined transformer of claim 3, wherein the transformer chamber and HV chamber are buried underground.

Claim 5 (Currently amended): The combined transformer of claim 4, wherein the radiating fins are set <u>provided</u> above the transformer chamber.

Claim 6 (Currently amended): The combined transformer of claim 4, wherein <u>liquid radiating</u>
fins are provided on a side of the transformer chamber. on its side includes traditional liquid radiating fins.

Claim 7 (Currently amended): The combined transformer of claim 4, wherein the transformer chamber is comprises a sealed box in which a transformer, transformer oil, protective fuse, HV load switch and a tap switch are installed, contained and a pressure relief valve of for the box is set at the provided on a side wall of the box.

Claim 8 (Currently amended): The combined transformer of claim 4, wherein the LV chamber has comprises a door and an underground cable entry, in and the LV chamber contains a is LV outgoing terminal, a LV switch, an oil temperature meter and an oil level meter.

Claim 9 (Currently amended): The combined transformer of claim 4, further comprising features: a HV cable socket and a HV cable entry are set that are provided in the HV chamber.

Claim 10 (Currently amended): The combined transformer of claim 8, or claim 9 features: In the LV or HV chamber are further comprising a socket for protective fuse, an operation handle for HV load switch and a regulating handle for a tap switch.

Claim 11 (Currently amended): The combined transformer of claim 4, wherein an insulation layer is set provided in the LV chamber at the bottom thereof and close to the transformer chamber.

Claim 12 (Currently amended): A prefabricated substation comprising: including

a transformer chamber chamber containing transformer oil; and

a transformer installed provide in the transformer chamber, chamber;

a switch room;

in which LV and HV chambers provided in the switch room; and are set,

a radiator, characterized in that: the radiator has having a hollow heat pipe in which heat transferring medium is filled, filled with one end of the heat pipe is being inserted into the transformer oil in the transformer chamber, while the other chamber and another end thereof is of the heat pipe being provided with radiating fins; fins, the radiating fins are at being provided on an outer side of the switch room; room,

the prefabricated substation is <u>further comprises</u> a double-layer structure in <u>having</u> upper and lower layer <u>components</u>. <u>arrangement</u>.

Claim 13 (Currently amended): The prefabricated substation of claim 12, wherein the <u>lower</u> layer component of the double layer structure is buried underground.

Claim 14 (Currently amended): The prefabricated substation of claim 12, or claim 13, wherein the switch room is set provided above the transformer chamber.

Claim 15 (Previously presented): The prefabricated substation of claim 14, wherein the transformer chamber is buried underground.

Claim 16 (Currently amended): The prefabricated substation of claim 14, wherein the transformer chamber is enclosed with within a ground pit and cover plate.

Claim 17 (Currently amended): The prefabricated substation of claim 16, wherein a cable entry opening is set provided at the a side of the ground pit.

Claim 18 (Currently amended): The prefabricated substation of claim 17, wherein the ground pit is made of concrete, includes a concrete structure and the cover plate is made of steel plate.

Claim 19 (Currently amended): The prefabricated substation of claim 14, wherein the transformer is comprises an oil-immersed transformer, transformer and the prefabricated substation further comprises a waterproof cable is used for the connection that is connected between transformer HV & LV terminals and HV & LV chambers, and a waterproof socket shall be that is used for a cable gland.